Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 18 Apr 2021 until 23:59 on Monday 19 Apr 2021

Forecast Issued on Saturday 17 Apr 2021 at 16:41

Confidence: Moderate to high confidence.

Headline for Sunday 18 Apr 2021: Dry. Sunny spells. Frosty in the overnight periods.

Mountain weather hazards on Sunday 18 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Sunny intervals	Cloudy	Sunny intervals	Sunny intervals	Clear night
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Sunday 18 Apr 2021

Weather: Feeling rather cold, with an early frost in places before dawn, mainly valleys. Dry, with broken cloud and sunny intervals, feeling pleasant in valleys with any sunshine during the day. Sunshine may be strong for a time during the middle of the day.

Chance of cloud free mountain/hill tops above 600m: 90 percent with peaks free of cloud.

Visibility: Mostly very good.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Sunday 18 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/11 SE	6/10 S	5/8 S	4/7 SW	6/10 SW	6/10 W	5/9 W	4/5 E	5/8 E
300	4/7 E	2/7 SE	2/5 SE	3/6 SW	5/10 SW	5/10 W	4/8 W	3/5 N	3/8 E
Valley	5/11 E	3/5 E	2/4 E	2/5 SW	5/9 W	5/10 W	3/6 W	3/5 NE	4/9 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/1	3/0	3/0	5/3	7/5	6/4	6/4	4/2	3/0
300	3/1	1/-0	3/2	7/6	9/8	9/8	8/7	4/3	4/2
Valley	5/3	4/2	4/3	8/7	10/8	9/8	9/8	6/5	5/3
Freezing Level*	1000m	1000m	1000m	1000m	1000m	1100m	1100m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling rather cold on peaks, although winds will be mainly light.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 17 Apr 2021	0mm	0mm	0mm

Forecast for Monday 19 Apr 2021

Weather: An early frost is likely, with some mist and fog patches, mainly in eastern valleys. Dry with sunny spells during the day.

Maximum wind: Southeasterly light 6 to 8 mph, gusts 12 to 15 mph.

Chance of cloud free mountain/hill tops above 600m: Generally 90 percent, but with possible early valley fog lifting to peaks in the east.

Visibility: Mainly good or very good, locally poor in early morning valley fog in east.

Temperature: **Valleys:** Minus 2 becoming 14 deg C.
At 600m: 2 bec 8 deg C
Freezing level: Mostly above the summits, but with early valley frost possible.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved